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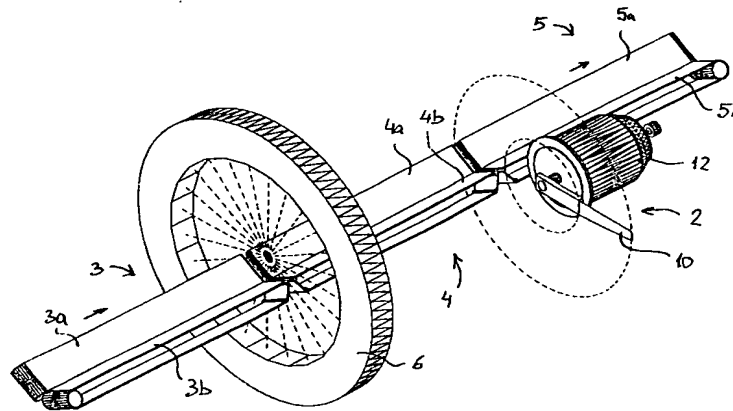
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(54) Title: APPARATUS FOR PORTION CUTTING OF FOOD PRODUCTS OR SIMILAR ITEMS



(57) Abstract: The present invention concerns an apparatus for portion cutting of products, such as food products (1), said apparatus comprising cutting means (2) for sectioning the products (1); scanning means (6) for detecting at least one characteristic of the product; conveying means (4) for transporting the product from the scanning means to the cutting means, and control means for controlling and regulating at least one relevant cutting process parameters in order to achieve predetermined product portions based on the detected product characteristics, wherein the conveying means comprises at least one conveyor unit (4) having two substantially parallel conveyors (4a; 4b) each having an upper conveying surface, said upper conveying surfaces being inclined relative to each other, so that the conveying surfaces of the conveyors have a mutual angle different from 180° in a traverse direction of the conveying direction. Hereby, a reliable portion cutting apparatus is provided wherein food items, such as pork, beef or fish, are handled gently and efficiently and it is ensured in a simple manner that the items are kept stationary relative to the conveyors during the processing of the items, and in particular may be sectioned into predetermined portions in a precise manner.